

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A Video On Demand (VOD) method that provides session based selective encryption, comprising:

processing content by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

storing the first portions;

storing second portions;

receiving a request for delivery of the content from a subscriber terminal to initiate a VOD session;

determining if the subscriber terminal has decryption capabilities associated with a first decryption method or a second decryption method;

if the request is from a subscriber terminal having decryption capabilities associated with the first decryption method, then for each such request from a subscriber terminal having decryption capabilities associated with the first decryption method to initiate a VOD session:

routing the first portions to a first encryption device that encrypts content for decryption under the first encryption method, to provide encryption of the first portions for the VOD session;

routing the second portions around the first encryption device;

encrypting neither the first nor the second portions using a second encryption device that encrypts content for decryption under the second decryption method for the VOD session;

encrypting the first portions using a first encryption process at the first encryption device to produce encrypted first portions; and

if the request is not from a subscriber terminal having decryption capabilities associated with the first decryption method:

routing the first portions to a second encryption device that encrypts content for decryption under the second encryption method, to provide encryption of the first portions for the VOD session:

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routing the second portions around the second encryption device;
encrypting neither the first nor the second portions using the first encryption
device that encrypts content for decryption under the first decryption method for the
VOD session;

encrypting the first portions using the second encryption process at the second
encryption device to produce encrypted first portions; and

assembling a stream of selectively encrypted content from the encrypted first portions and the second portions to produce a selectively encrypted stream of content that is individually encrypted for delivery during the VOD session.

2. (Original) The VOD method according to claim 1, wherein the first portions are stored in a first file and the second portions are stored in a second file.

3. (Original) The VOD method according to claim 2, wherein the first and second files are stored in a VOD server.

4. (Original) The VOD method according to claim 1, further comprising streaming the selectively encrypted content to the terminal.

5. (Previously Presented) The VOD method according to claim 1, wherein the first decryption method comprises a non-legacy encryption method.

6. (Original) The VOD method according to claim 1, wherein the assembled stream is passed through a second encryption device that is not provisioned to carry out encryption processing on the stream.

7. (Cancelled)

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8. (Previously Presented) The VOD method according to claim 1, wherein the second decryption method comprises a non-legacy encryption method.

9. (Original) The VOD method according to claim 1, carried out under control of a programmed processor.

10. (Original) computer readable storage medium storing instructions which, when executed on a programmed processor, carry out a process according to claim 1.

11. (Currently Amended) A Video On Demand (VOD) method that provides session based selective encryption, comprising:

processing content by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

storing the first portions;

storing second portions;

receiving a request for delivery of the content from a subscriber terminal to initiate a VOD session;

determining if the subscriber terminal has decryption capabilities associated with a first decryption method or a second decryption method;

if the request is from a subscriber terminal having decryption capabilities associated with the first decryption method, then for each such request from a subscriber terminal having decryption capabilities associated with the first decryption method to initiate a VOD session:

routing the first portions to a first encryption device that encrypts content for decryption under the first encryption method, to provide encryption of the first portions for the VOD session;

routing the second portions around the first encryption device;

encrypting the first portions using a first encryption process at the first encryption device to produce encrypted first portions; and

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assembling a stream of selectively encrypted content from the encrypted first portions and the second portions to produce a selectively encrypted stream of content that is individually encrypted for delivery during the VOD session;

if the request is not from a subscriber terminal having decryption capabilities associated with the first decryption method, but instead the request is from a terminal having decryption capabilities associated with the second decryption method, then for each such request from a subscriber terminal having decryption capabilities associated with the second decryption method to initiate a VOD session:

assembling a stream of content from the first portion and the second portion;

routing the stream to the second encryption device; and

encrypting the first portions using the second encryption device to produce an encrypted stream of content that is individually encrypted for delivery during the VOD session.

12. (Previously Presented) The VOD method according to claim 11, wherein the first and second portions are stored in a VOD server.

13. (Original) The VOD method according to claim 11, further comprising sending the selectively encrypted content to the terminal.

14. (Previously Presented) The VOD method according to claim 11, wherein the second decryption method comprises a legacy encryption method.

15. (Previously Presented) The VOD method according to claim 11, wherein the first decryption method comprises a non-legacy encryption method.

16. (Original) The VOD method according to claim 11, carried out under control of a programmed processor.

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17. (Original) computer readable storage medium storing instructions which, when executed on a programmed processor, carry out a process according to claim 11.

18. (Currently Amended) A Video On Demand (VOD) server arrangement that provides session based encryption, comprising:

means for receiving content from a selective encryption processor that processes content to be delivered in a VOD method by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

a router;

a first encryption device;

a second encryption device;

at least one computer readable storage device;

a processor that:

stores the first and second portions in the at least one computer readable storage device;

receives a request for delivery of the VOD content as a VOD session, the request being from a subscriber terminal having decryption capabilities associated with either a first decryption method or a second decryption method;

determines if the request is from a terminal having decryption capabilities associated with the first decryption method or the second decryption method;

if the request is from a terminal having decryption capabilities associated with the first decryption method, then for each such request from a subscriber terminal having decryption capabilities associated with the first decryption method to initiate a VOD session:

the processor instructs the router to route the first portions to the first encryption device and not the second encryption device, and

routes the second portions around the first encryption device and around the second encryption device;

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wherein, the first encryption device encrypts the first portions using a first encryption process to produce encrypted first portions; and
if the request is not from a terminal having decryption capabilities associated with the first decryption method:

the router routes the first portions to the second encryption device that encrypts content for decryption under the second encryption method, to provide encryption of the first portions for the VOD session;

the router further routes the second portions around the second encryption device; neither the first nor the second portions are encrypted using the first encryption device that encrypts content for decryption under the first decryption method for the VOD session;

the first portions are encrypted using the second encryption process at the second encryption device to produce encrypted first portions; and

means for assembling a stream of selectively encrypted content from the encrypted first portions and the second portions.

19. (Currently Amended) The server arrangement according to claim 18, wherein:

if the request is not from a subscriber terminal having decryption capabilities associated with the first decryption method, but instead the request is from a terminal having decryption capabilities associated with the second decryption method, then for each such request from a subscriber terminal having decryption capabilities associated with the second decryption method to initiate a VOD session:

~~the means for assembling assembles a stream of content from the first portion and the second portion;~~

the processor instructs the first router to route the stream to a second encryption device; and:

wherein the second encryption device encrypts the first portions using a second encryption process to produce a selectively encrypted stream.

20. (Original) The VOD server according to claim 18, wherein the first portions are stored in a first file and the second portions are stored in a second file.

21. (Original) The VOD server according to claim 18, further comprising means for streaming the selectively encrypted content to the terminal.

22. (Original) The VOD server according to claim 18, wherein the first encryption device encrypts using a legacy encryption method.

23. (Original) The VOD server according to claim 19, wherein the second encryption device encrypts using a non-legacy encryption method.

24. (Currently Amended) A Video On Demand (VOD) method that provides session based encryption, comprising:

receiving a request for delivery of content from a subscriber terminal;
retrieving the content from a storage medium;

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processing the retrieved content by selecting first portions of the content for encryption under a selective encryption system and selecting second portions of the content to remain unencrypted;

determining if the request is from a subscriber terminal having decryption capabilities associated with a first decryption method or a second decryption method;

~~if the request is from a terminal having decryption capabilities associated with the first decryption method, then for~~ for each such request from a subscriber terminal having decryption capabilities associated with the first decryption method to initiate a VOD session:

routing the first portions to a first encryption device;

routing the second portions around the first encryption device;

encrypting the first portions using a first encryption process at the first encryption device to produce encrypted first portions; and

assembling a stream of selectively encrypted content from the encrypted first portions and the second portions to produce a selectively encrypted stream of content that is individually encrypted for delivery during the VOD session.

25. (Original) The VOD method according to claim 24, wherein the first portions and the second portions are stored in a computer readable file.

26. (Original) The VOD method according to claim 25, wherein the computer readable file is stored in a VOD server.

27. (Original) The VOD method according to claim 25, further comprising streaming the selectively encrypted content to the terminal.

28. (Original) The VOD method according to claim 25, wherein the first decryption method comprises a legacy encryption method.

29. (Original) The VOD method according to claim 25, wherein the assembled stream is passed through a second encryption device that is not provisioned to carry out encryption processing on the stream.

30. (Currently Amended) The VOD method according to claim 25, further comprising:

~~if the request is from a subscriber terminal having decryption capabilities associated with the second decryption method, then for for each such request from a subscriber terminal having decryption capabilities associated with the second decryption method to initiate a VOD session:~~

assembling a stream of content from the first portion and the second portion;
routing the stream to a second encryption device; and
encrypting the first portions using a second encryption process at the second encryption device to produce a selectively encrypted stream of content that is individually encrypted for delivery during the VOD session.

31. (Original) The VOD method according to claim 25, wherein the second decryption method comprises a non-legacy encryption method.

32. (Original) The VOD method according to claim 25, carried out under control of a programmed processor.

33. (Original) A computer readable storage medium storing instructions which, when executed on a programmed processor, carry out a process according to claim 25.

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